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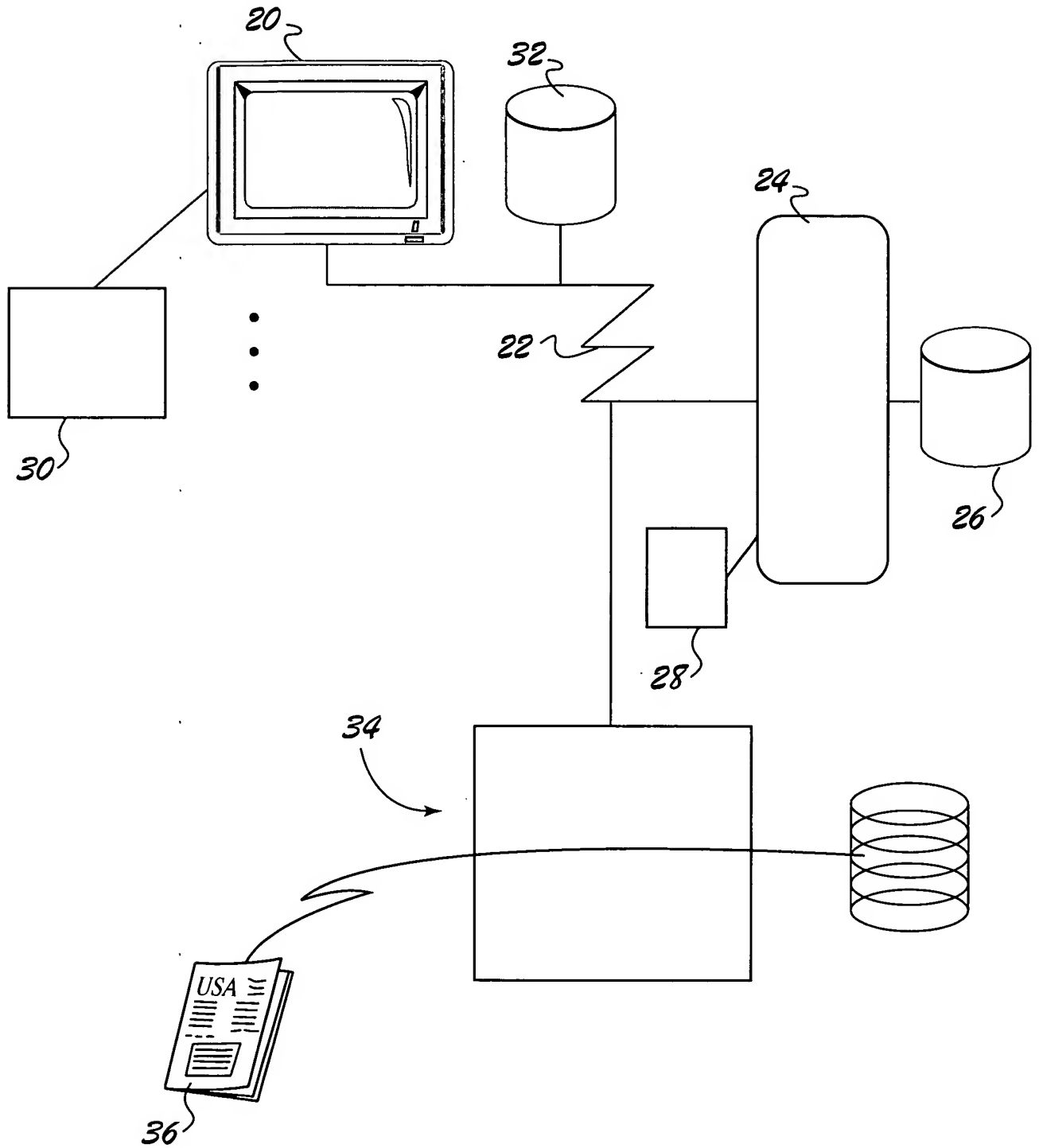


Fig-1

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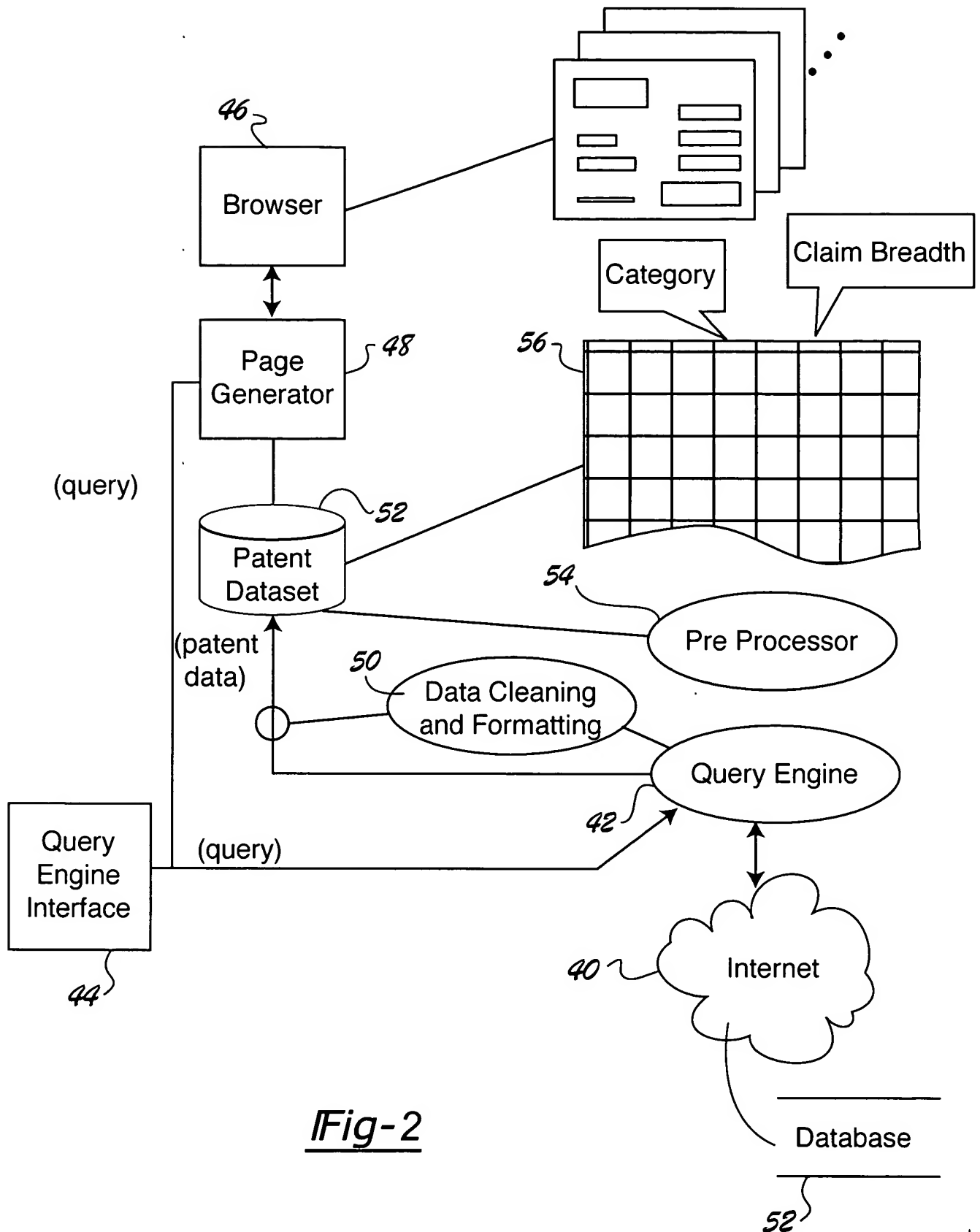


Fig-2

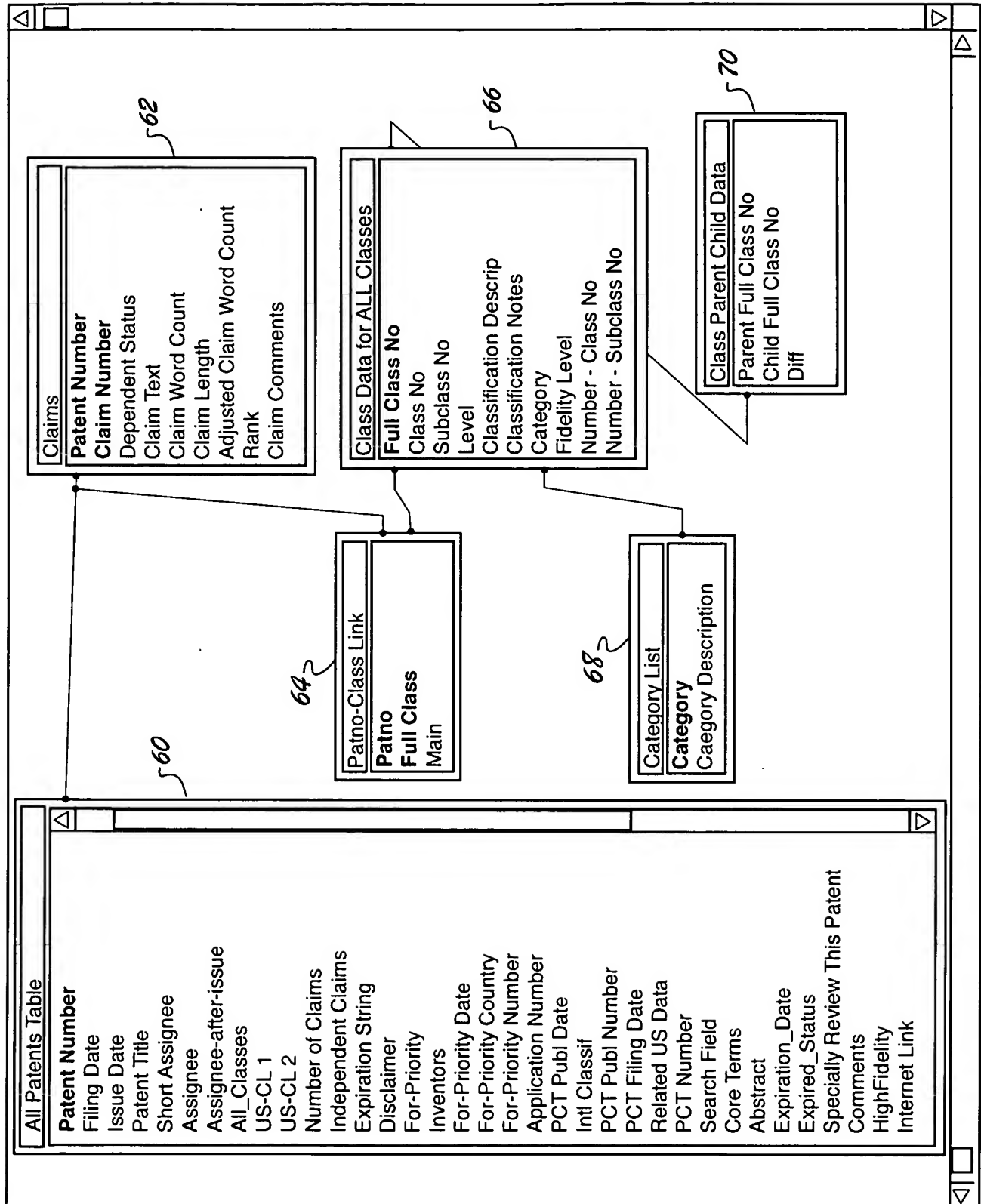


Fig-3

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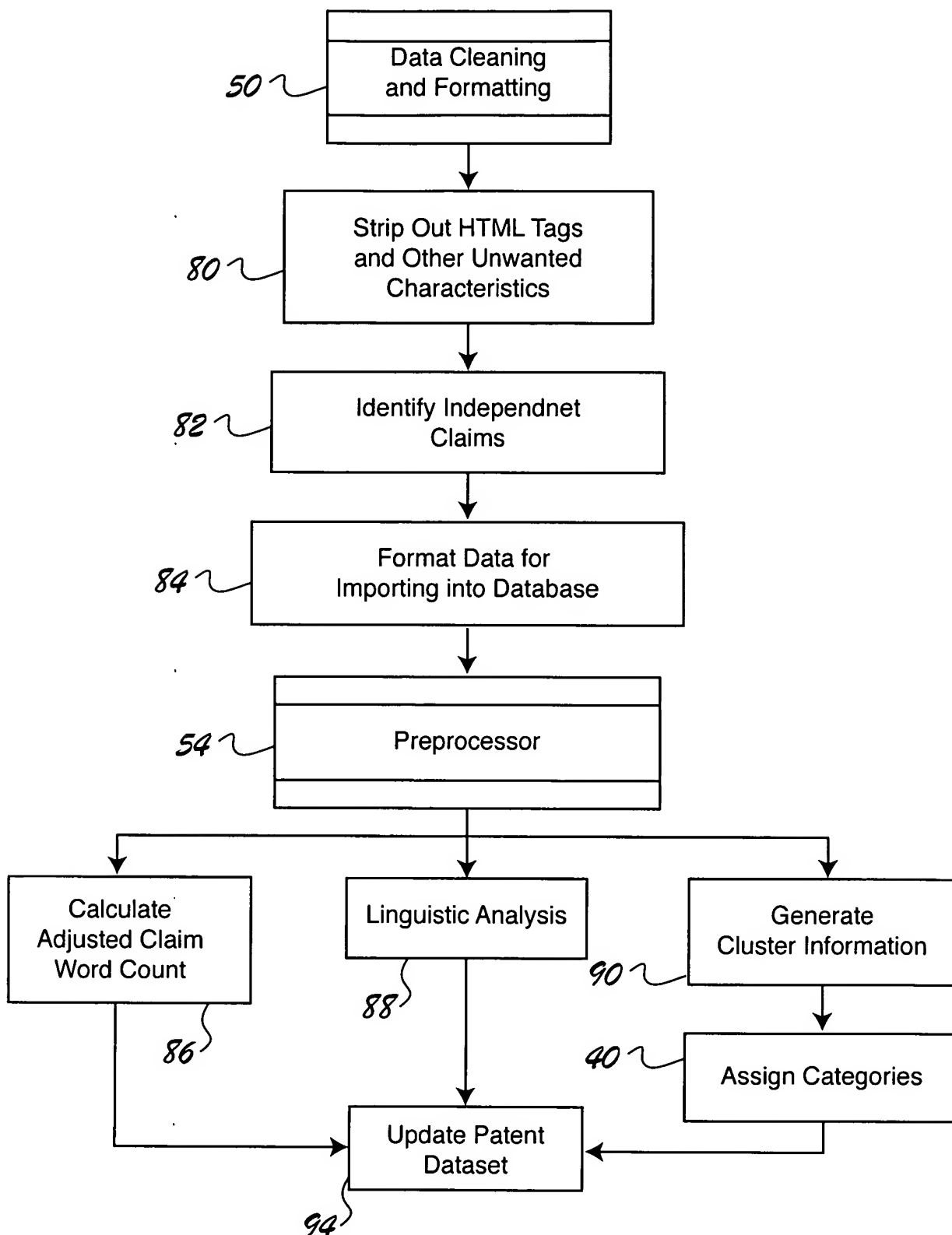


Fig-4

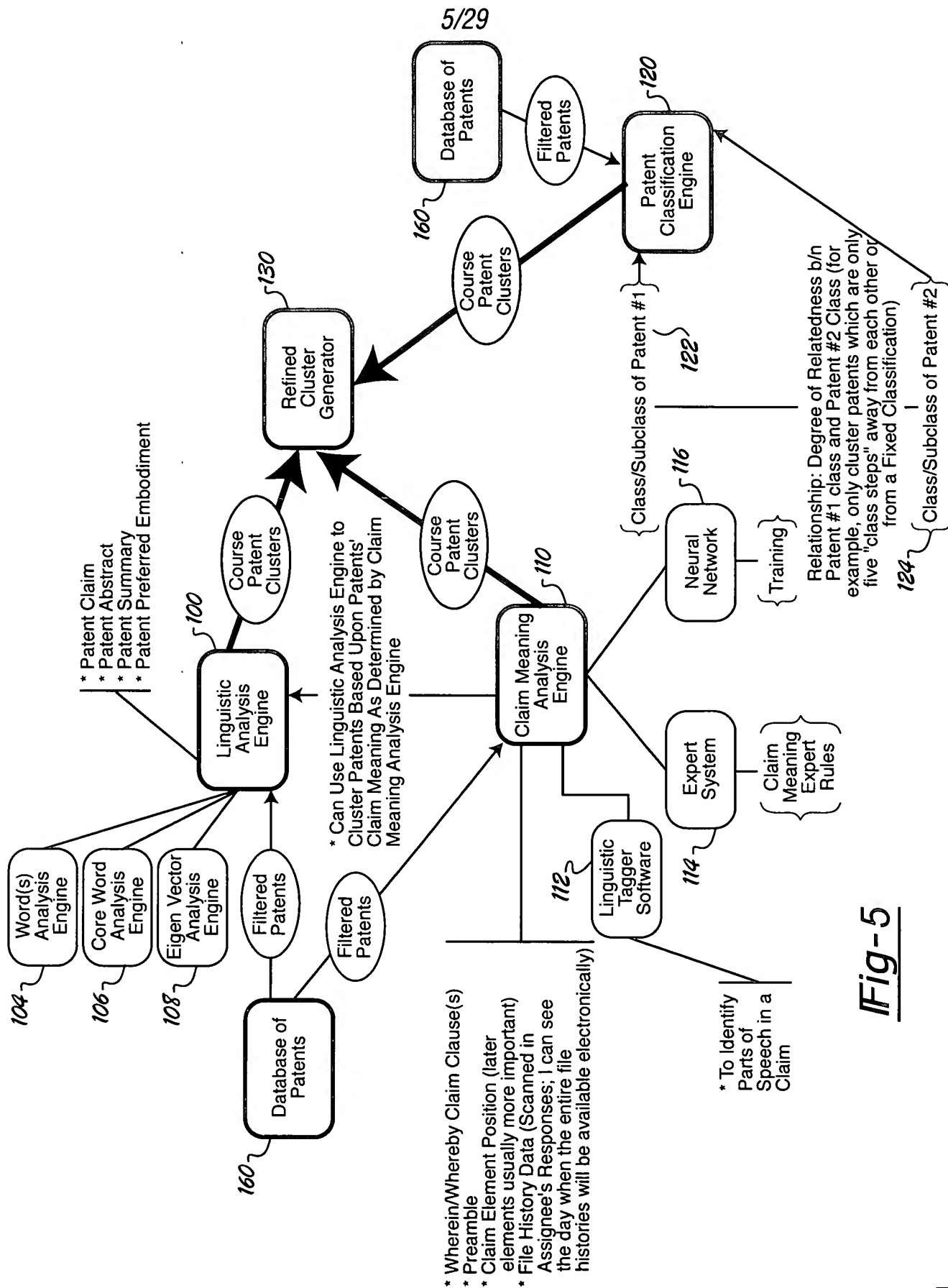


Fig-5

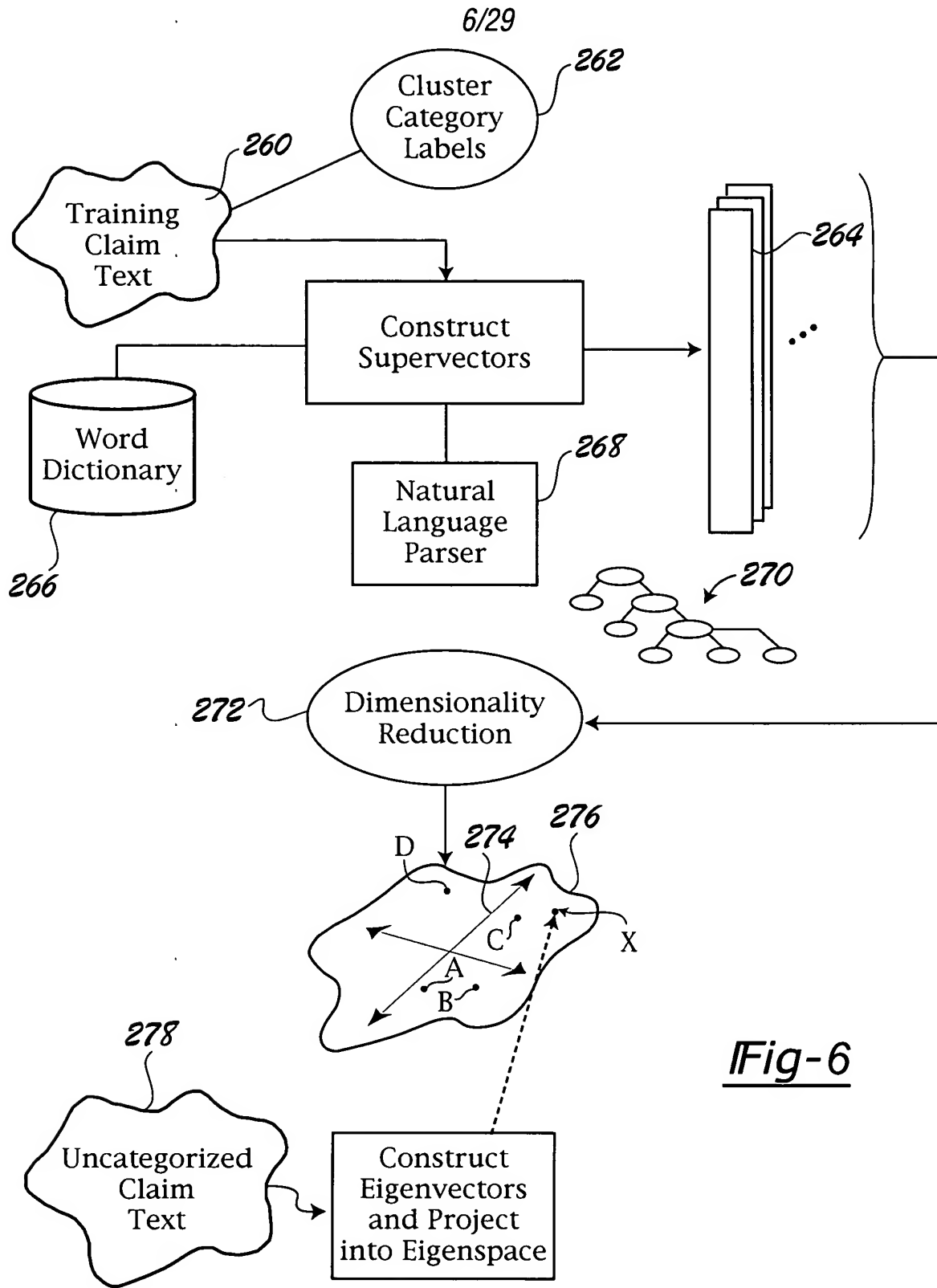


Fig-6

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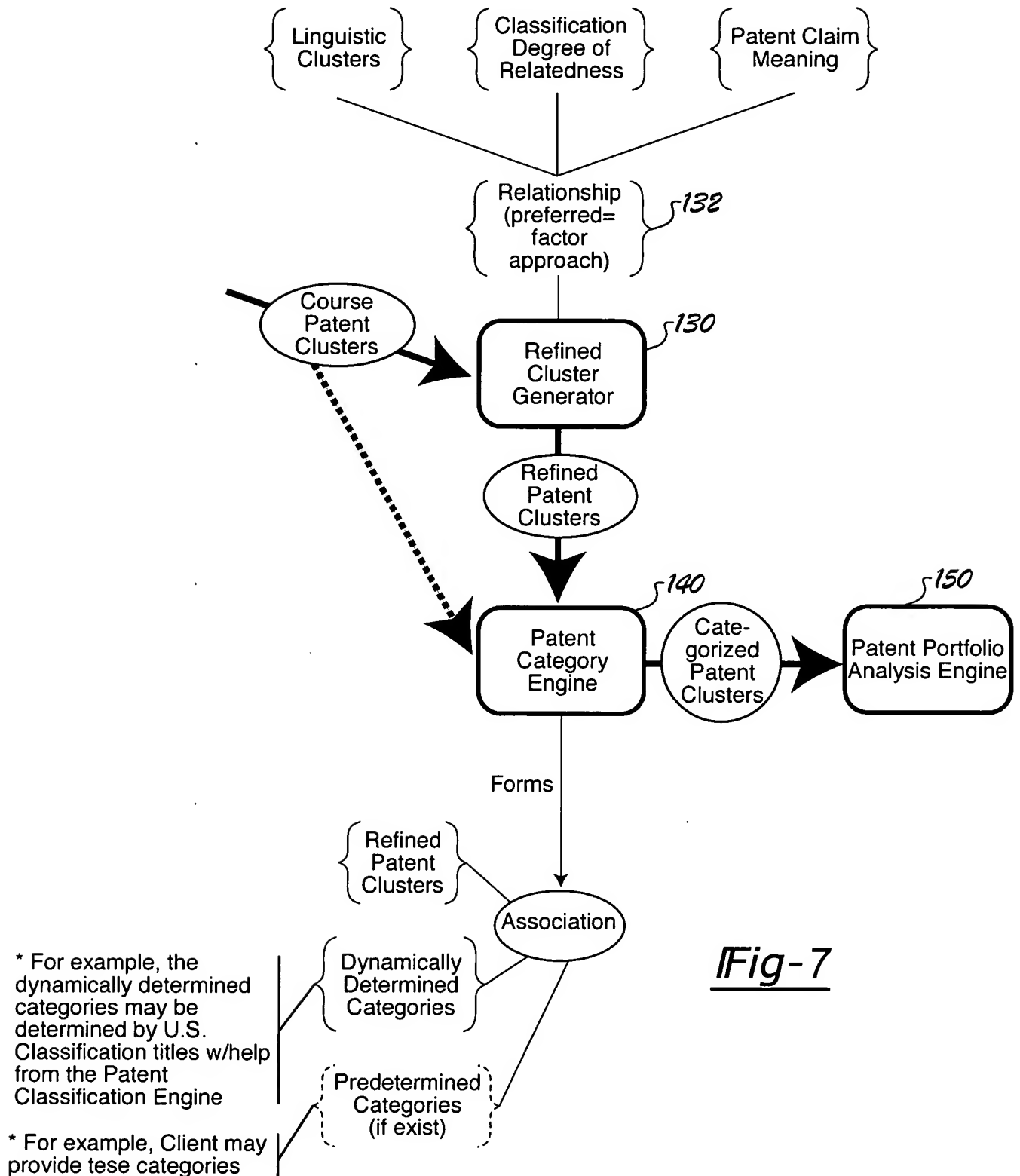


Fig-7



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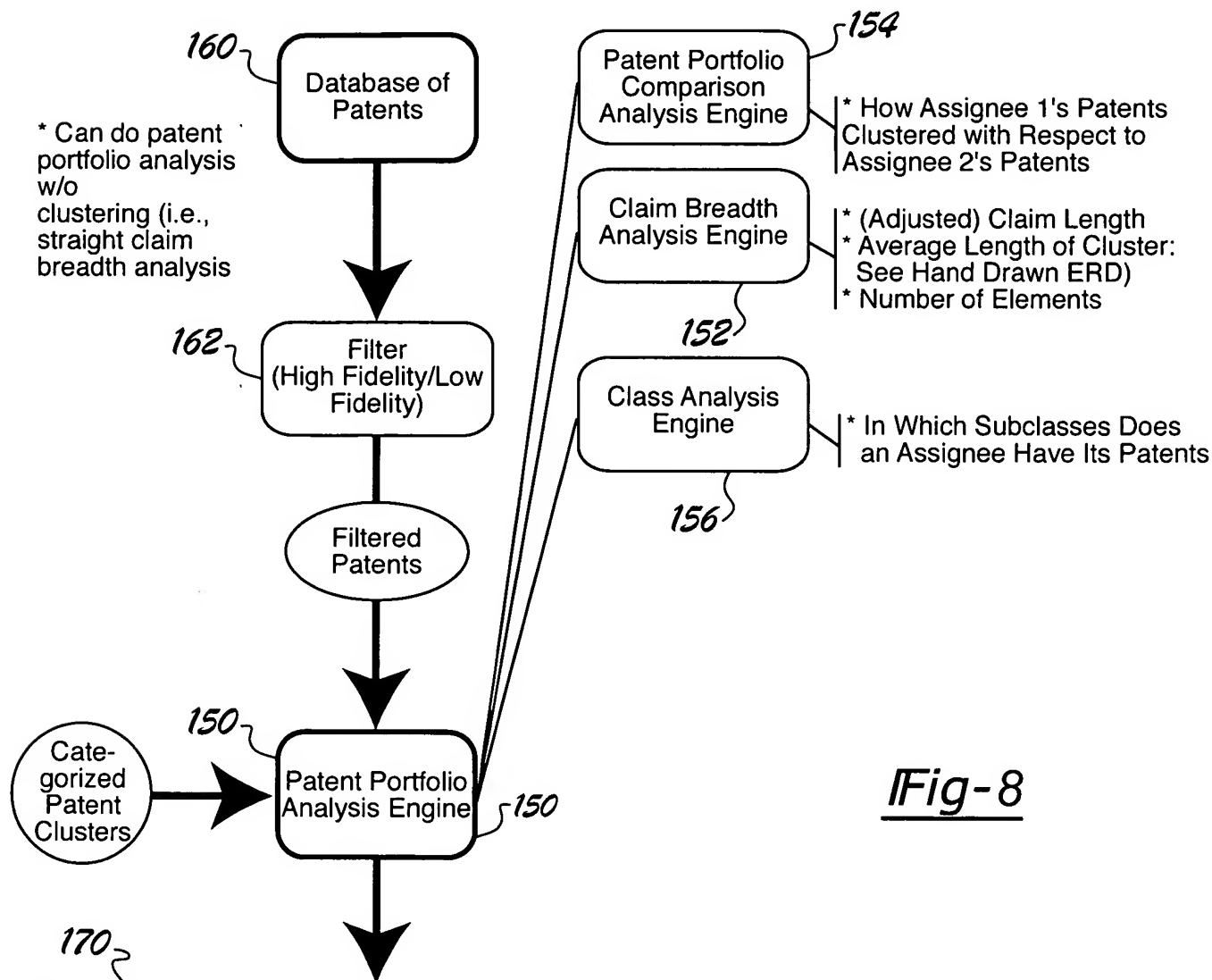


Fig-8

Claim Breadth Analysis Reports:

- (1) Use Client's shortest claims as best candidates for which patents Competitor is most likely to infringe
- (2) Use Client's longest claims as best candidates not to continue to pay maintenance fees
- (3) Use Competitor's shortest claims as best candidates for which patents Client is most likely to infringe

Patent Portfolio Comparison Reports:

- (1) Comparison of Number of Client's and Competitor's Patents for each Category on: a raw total number basis; and a difference number basis. Also, this report can do a time trend analysis.

Patent Clearance Reports:

- (1) Obtain Relevant Patents in part through the filter and sort by U.S. Patent Classification in order to examine them.

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

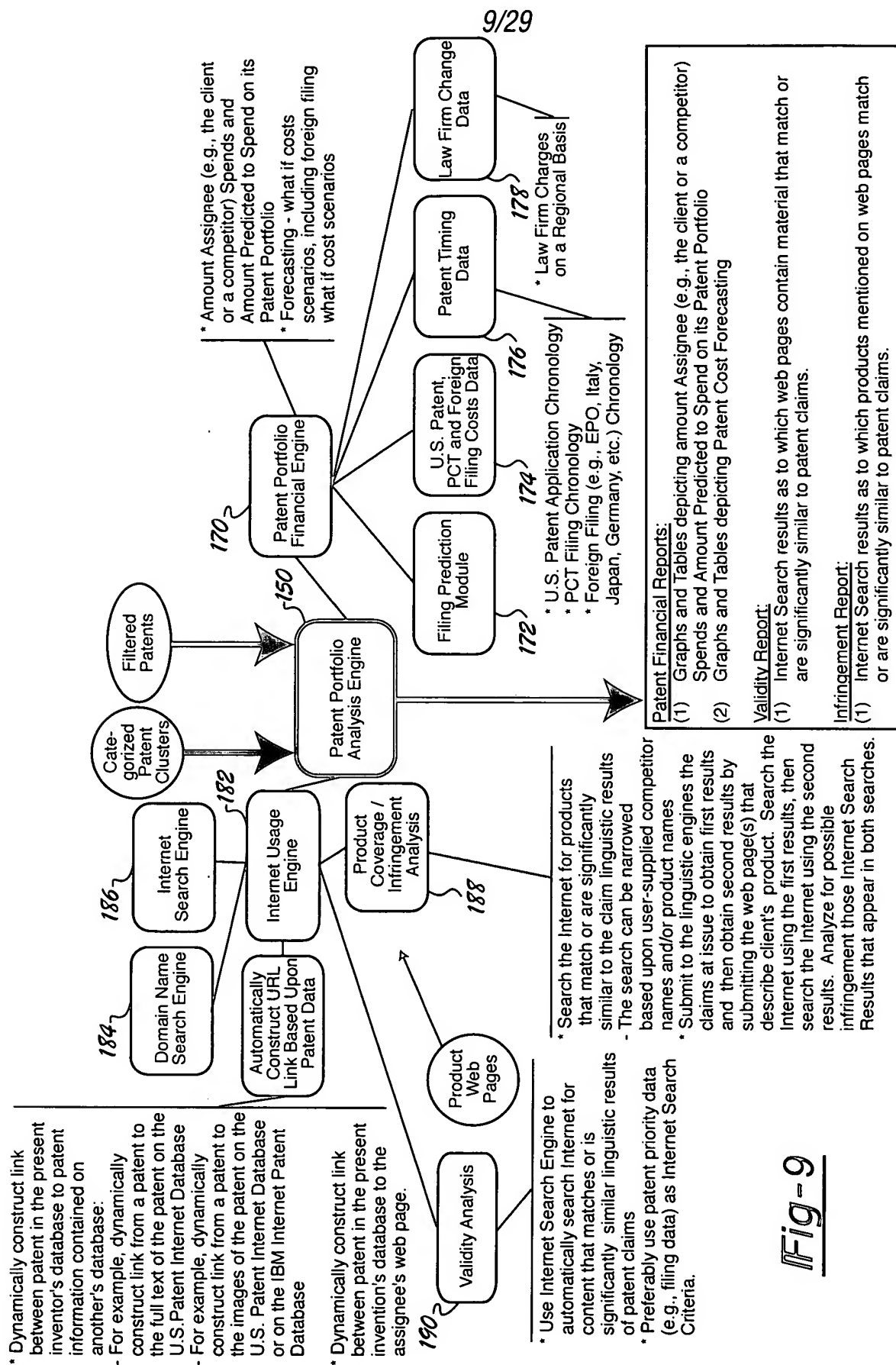


Fig-9

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Category Number	Category	Assignee	Count of Assignee	Sum of Factor	Avg. of Cluster Score	Claim Cluster Num
<b>A.1</b>	<b>Fuzzy Logic</b>	<b>Assignee B</b>	<b>8</b>	<b>7.25</b>	<b>31.00</b>	<b>1</b>
A.1	Fuzzy Logic	Assignee B	2	2	56.00	45
A.1	Fuzzy Logic	Assignee B	6	4.75	31.17	58
A.1	Fuzzy Logic	Assignee B	3	2.75	35.67	59
A.1	Fuzzy Logic	Assignee B	1	1	46.00	77
A.1	Fuzzy Logic	Assignee B	3	2.75	31.67	109
A.1	Fuzzy Logic	Assignee B	1	0.75	22.00	128
A.1	Fuzzy Logic	Assignee B	2	1.25	19.50	132
A.1	Fuzzy Logic	Assignee B	2	1.5	29.00	138
A.1	Fuzzy Logic	Assignee B	3	2.5	32.67	139
<b>A.1</b>	<b>Fuzzy Logic</b>	<b>Assignee A</b>	<b>1</b>	<b>0.5</b>	<b>15.00</b>	<b>1</b>
A.1	Fuzzy Logic	Assignee A	3	2.25	23.67	37
A.1	Fuzzy Logic	Assignee A	1	1	34.00	58
A.1	Fuzzy Logic	Assignee A	1	0.75	25.00	59
A.1	Fuzzy Logic	Assignee A	3	2.75	48.00	77
A.1	Fuzzy Logic	Assignee A	3	3	36.67	103
A.1	Fuzzy Logic	Assignee A	6	5	28.67	128
A.1	Fuzzy Logic	Assignee A	2	1.75	28.50	132
A.1	Fuzzy Logic	Assignee A	2	1.75	35.50	138

26.5

18.75

Fig-10

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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Run Search		Look At This Pat.		Save Results In Excel (or in another format)		Close Form	
Claim Breadth	Assignee	Pat. No.	Patent Title	1-E Commerce			
				1.1-E commerce Pr	2-POS Terminal	Patents having POS or electronic cash register	
				Cost/Price	For Cost/Price		
21	Datavision Technologies Corporation (formerly Excnet)	5,099,422	Compiling system and method of producing individually customized recording media	17. A method for d	information onto blank storage media devices, comprising: storing said retrieved segments onto individual ones of the storage media devices.	Filing Date: 03/17/1989 Issue Date: 03/24/1992	402
34	Financial Services Technology Consortium	5,677,955	Electronic funds transfer instruments	44. A computer-based method of attaching a document to a related electronic payment instrument comprising, forming a cryptographic hash of the document, and appending the hash to the electronic payment instrument.		Filing Date: 04/07/1995 Issue Date: 10/14/1997	
35	American Telephone and Telegraph Company	4,744,028	Methods and apparatus for efficient resource allocation	16. The improvement in linear programming methods for optimally allocating physical resources among a plurality of users which includes the steps of: iterating on only strictly feasible allocations, and normalizing each strictly feasible allocation with respect to the constraints on said allocations.		Filing Date: 04/19/1985 Issue Date: 05/10/1988	
36		5,233,513	Business modeling, software engineering and prototyping method and apparatus	11. A method for creating a business management system, including the steps of: creating business models with a general knowledge modeling system incorporating a four Dimensional Cognitive Modeling Expert system;		Filing Date: 12/28/1989	

Fig-11

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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1-E Com ▾

Claim Breadth	Assignee	Pat. No.	Patent Title	Claim Text	Category
21	Datavision Technologies Corporation (formerly Excnct	5,099,422	Compiling system and method of producing individually customized recording media	17. A method for c informatin onto blank storage media devices, comprising: storing said retrieved segments onto individual ones of the storage media devices.	1-E Commerc Filing Date: 3/17/89 Issue Date: 3/24/92
40	Sterling Commerce	5,794,206	Method and system for displaying electronic data interchanges in a computer	31. A method for displaying EDI messages in a computer, comprising the steps of: displaying an interchange window including at least one interchange entry associated with an interchange of an EDI message; and displaying a status icon representing the status of the interchange.	1-E Commerc Filing Date: 5/6/96 Issue Date: 8/11/98
42	Sterling Commerce	5,794,206	Method and system for displaying electronic data interchanges in a computer	46. A method for displaying EDI messages in a computer, comprising the steps of: displaying an interchange window including at least one interchange entry associated with an interchange of an EDI message; and displaying a functional group entry associated a functional group of the interchange.	1-E Commerc Filing Date: 5/6/96 Issue Date: 8/11/98
44	Sterling Commerce	5,794,206	Method and system for displaying electronic data interchanges in a	30. A window in a graphical user interface, comprising: an interchange window operable to display at least one interchange entry associated with an	1-E Commerc Filing Date:

**Fig-12**

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420

Patent Number

5,099,422

Patent Title

Compiling system and method of producing individually customized recording media

Filing Date

03/17/1989

Inventors

Foresman, R. Scott, La Jolla, California;; Slade, Michael G., San Francisco, California;; Moniak, John M., La Jolla, California

Issue Date

03/24/1992

Abstract

The compiling system and method of the present invention enables the recording of individually customized information onto blank storage media devices, and includes a data base memory device for storing information signals indicative of customized recipient information pertaining to a group of recipients. A presentation memory device stores a group of pre-recorded signals indicative of a group of information segments to be compiled selectively. A computing device responds to stored information signals indicative of customized recipient information for

Assignee

Datavision Technol

U.S. Classif:

705/1; 348/1; 348/

Int'l Classif:

[5] G06F 15#22; G

Comments:

Indep. Claims

1, 17, 19, 20, 21, 30, 35

Internet Link:

5,099,422 Text (dra

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422

Rank:

Claim

Comments:

Rank: 5

Claim <<user

Comments: can insert comments

Claims

1. An individually customized compiling system for recording information onto storage media devices, comprising:  
data base memory means for storing a group of recipient information signals indicative of a group of customized recipient information segments to be compiled selectively;  
presentation memory means for storing a group of pre-recorded signals indicative of a group of general

17. A method for compiling individually customized information onto blank storage media devices, comprising:  
storing said retrieved segments onto individual ones of the storage media devices.

Fig-13

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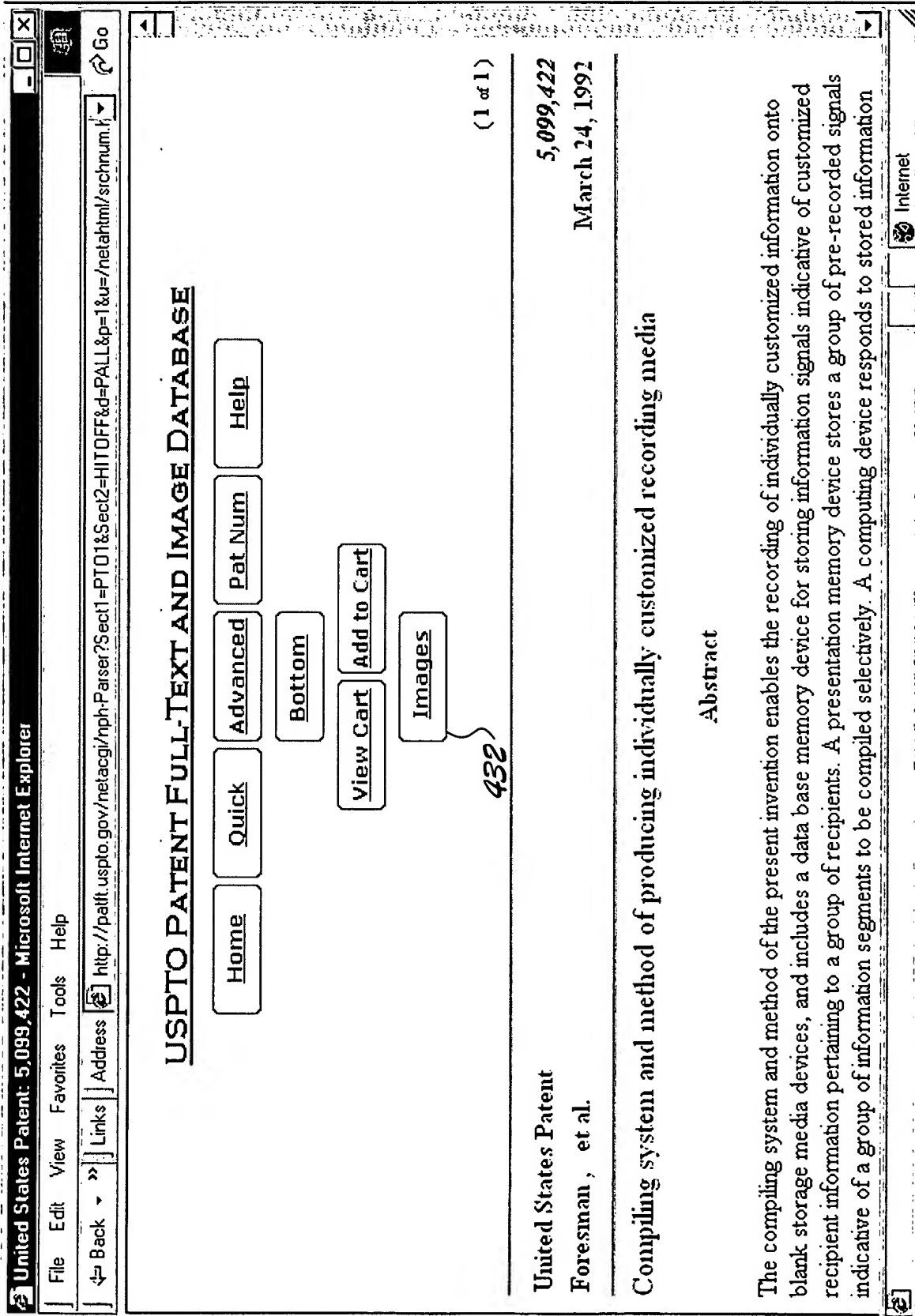


Fig-14

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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Patent Number: 05099422
Section: Drawings
2 of 22 pages
Help

U.S. Patent
Mar. 24, 1992
Sheet 1 of 10
5,099,422

Full Text  
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Sections:

- Front Page
- Drawings
- Specifications
- Claims
- Correction

Internet

Fig-15



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## Claims to be Reviewed

<i>Rank</i>	<i>Patent Number</i>	<i>Filing Date</i>	<i>Issue Date</i>
5	5,099,422	03/17/1989	03/24/1992
<i>Assignee</i>			
Datavision Technologies Corporation (formerly Excnet)			
<i>Claim Text</i>			
17. A method for compiling individually customized information onto blank storage media devices, comprising: storing said retrieved segments onto individual ones of the storage media devices.			
<i>Abstract</i>			
The compiling system and method of the present invention enables the recording of individually customized information onto blank storage media devices, and includes a data base memory device for storing information signals indicative of customized recipient information pertaining to a group of recipients. A presentation memory device stores a group of pre-recorded signals indicative of a group of information segments to be compiled selectively. A computing device responds to stored information signals indicative of customized recipient information for selecting certain ones of said pre-recorded signals indicative of certain ones of said segments and for causing signals indicative of certain ones of said segments to be retrieved selectively in a given sequence for compilation purposes. A recording device responds to retrieved signals indicative of certain ones of said segments for storing said retrieved signals onto individual ones of the storage media devices.			
<i>Claim Comments</i>			
<<user can insert comments>>			

<i>Rank</i>	<i>Patent Number</i>	<i>Filing Date</i>	<i>Issue Date</i>
3	5,677,955	04/07/1995	10/14/1997
<i>Assignee</i>			
Financial Services Technology Consortium			
<i>Claim Text</i>			
1. A computer-based method comprising creating an electronic instrument for effecting a transfer of funds from an account of a payer in a funds-holding institution to a payee, the instrument including an electronic signature of the payer, and appending, to the electronic instrument, digital representations of a verifiable certificate by the institution of the authenticity of the account or the account holder.			
<i>Abstract</i>			
An electronic instrument is created in a computer-based method for effecting a transfer of funds from an account of a payer in a funds-holding institution to a payee. The electronic instrument includes an electronic signature of the payer, digital representations of payment instructions, the identity of the payer, the identity of the payee, and the identity of the funds-holding institution. A digital representation of a verifiable certificate by the institution of the authenticity of the instrument is appended to the instrument. This enables a party receiving the instrument, e.g., the payee or a bank, to verify the authenticity of the account or account holder. The invention may be generally applied to any financial electronic document.			
<i>Claim Comments</i>			

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Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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\*hitachi\*

Assignee

Pat. No.

Patent Title

Claim Breadth

Category

Claim Text

1210	Hitachi	5,586,022	Method of evaluating easiness of works and processings performed on articles and evaluation apparatus	10. A method of operating a computer for evaluating whether an article has a structure which facilitates work to be performed thereon, comprising: registered data, in said computer and processing to data to evaluate easiness of work to be performed on an article under evaluation, said registering data in said computer includes the steps of:	<div></div> <div>Filing Date:</div> <div>12/17/1996</div> <div>Issue Date:</div> <div>05/25/1999</div>
862	Hitachi	5,907,488	Method of evaluating easiness of works and processings performed on articles and evaluation apparatus	1. A method of evaluating quantitatively whether an article has a structure which facilitates work to be performed thereon with the aid of a computer, comprising: processing for registration in said computer and processing for evaluating easiness of work to be performed on an article under evaluation, wherein said processor for registration in said computer	<div></div> <div>Filing Date:</div> <div>09/19/1996</div> <div>Issue Date:</div> <div>05/25/1999</div>
851	Hitachi	5,586,022	Method of evaluating easiness of works and processings performed on articles and evaluation apparatus	2. A method of operating a computer for quantitatively evaluating whether an article has a structure which facilitates work to be performed thereon, comprising: registering data in said computer and processing the data to evaluate easiness of work to be performed on an article under evaluation, said registering data in said computer includes	<div></div> <div>Filing Date:</div> <div>08/15/1994</div> <div>Issue Date:</div> <div>12/17/1996</div>
759	Hitachi	5,576,965	Method and apparatus for aiding of designing process	14. An apparatus for aiding a process for producing a design solution, wherein, on the basis of design knowledge including an attribute model representing a design specification of a product expressed by a group of a plurality of attributes and	<div></div> <div>Filing Date:</div> <div>04/12/1993</div>

Fig-17

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472

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\*sharp\*!

Assignee

Year Filed

Category

# Filed

1980	Sharp Kabushiki Kaisha	S	1
1983	Casio Computer Co	POS Terminal	1
1983	Casio Computer Co.	S	1
1985		A	1
1989	The United States of America as represented k	A	1
1990		A	1
1990	Heads Up Technologies	A	1
1990	Interactive Voice Data Systems Inc.	A	1
1992	EC Corporation	A	1
1993	Macrovision Corporation	A	1
1994		A	1

Fig-18

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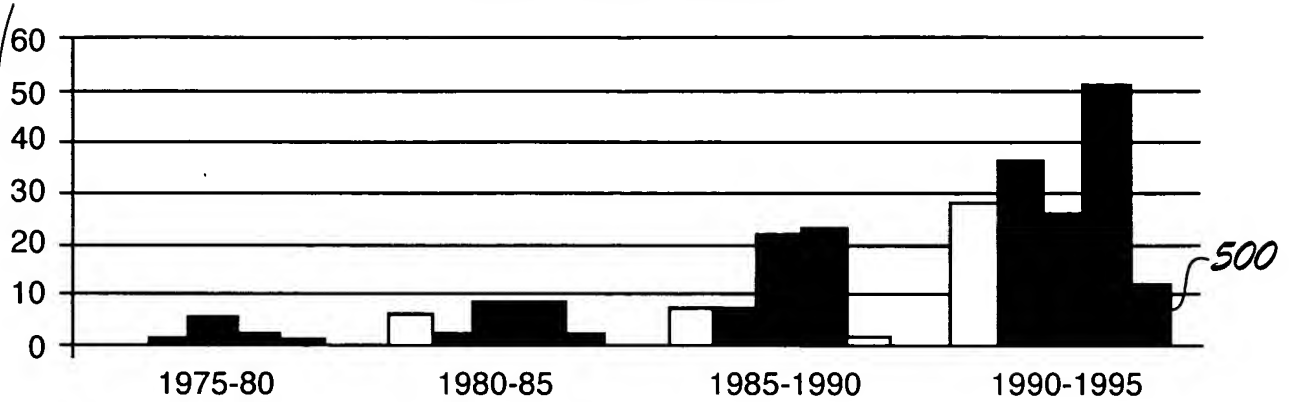
\*sharp\*

Year Filed	Assignee	Category	# Filed
1983	Sharp Kabushiki Kaisha	A	5
1983	Sharp Kabushiki Kaisha	2-POS Terminal	4
1981	Sharp Kabushiki Kaisha	2-POS Terminal	3
1982	Sharp Kabushiki Kaisha	2-POS Terminal	3
1979	Sharp Kabushiki Kaisha	A	2
1980	Sharp Kabushiki Kaisha	2-POS Terminal	2
1980	Sharp Kabushiki Kaisha	A	2
1984	Sharp Kabushiki Kaisha	2-POS Terminal	2
1990	Sharp Kabushiki Kaisha	2-POS Terminal	2
1982	Sharp Kabushiki Kaisha	Cost/Price	1
1993	Sharp Kabushiki Kaisha	2-POS Terminal	1
1990	Sharp Kabushiki Kaisha	A	1
1990	Sharp Kabushiki Kaisha	2-POS Terminal	1

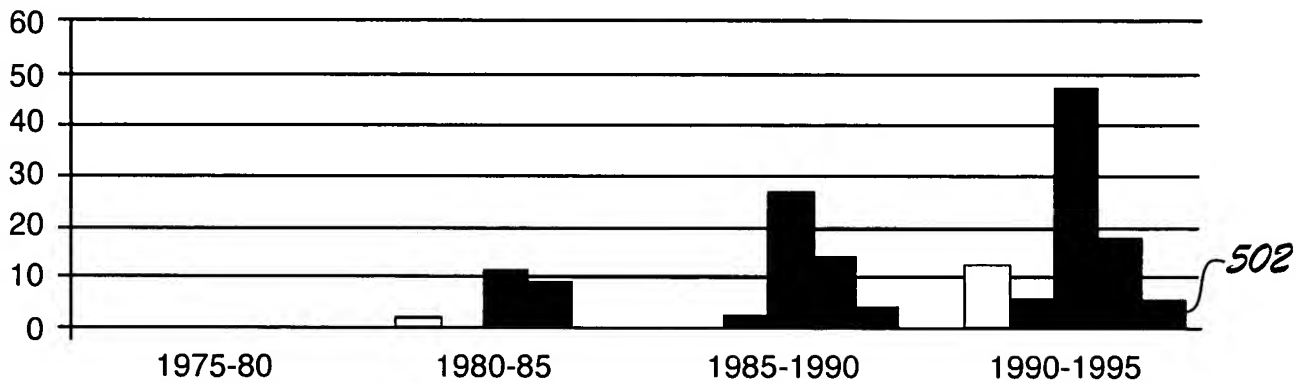
Fig-19

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Client's Patent Portfolio



Competitor #1's Patent Portfolio



Competitor #2's Patent Portfolio

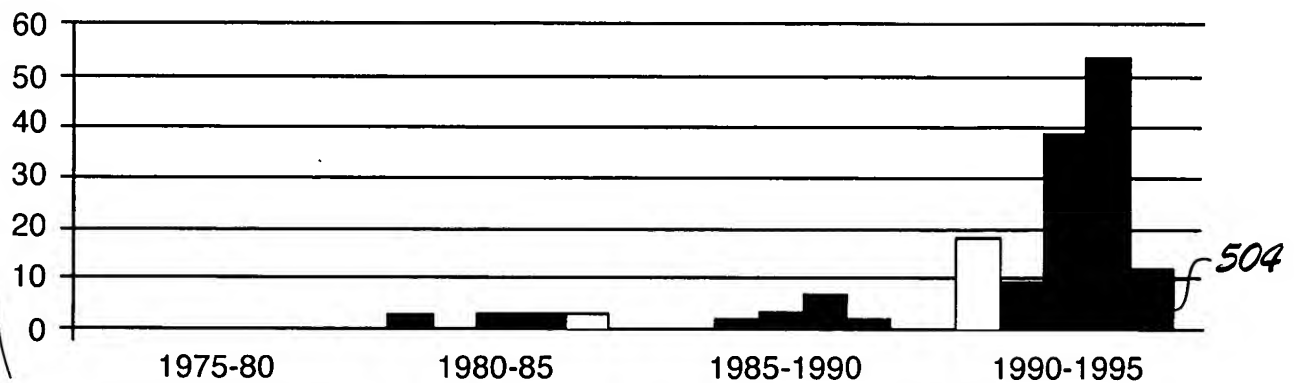


Fig-20

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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<div> <div>Close Form</div> <div>Show Assignee's Pats in the Subclass</div> <div>Run Search</div> </div>				Assignee	# of Pats.
Class	Level/ Category	Classification Descrip	Notes		
705/0	0	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR	This is the generic class for apparatus and corresponding methods for performing data processing operations, in which there is a		
705/1	1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT	Subject matter under the class definition wherein an electrical apparatus and its corresponding methods perform the data processing		
705/2	2	Health care management (e.g., record management, ICDA billing)	Subject matter under subclass 1 drawn to a computer implemented system or method particularly adapted for a health care management or		
705/3	3	.. Patient record management	Subject matter under subclass 2 wherein the system processes the records of diagnosis or treatment of a patient.		
705/4	3	.. Insurance (e.g., computer implemented system or method for writing insurance policy,	Subject matter under subclass 1 drawn to a computer implemented system or method for writing an insurance policy or processing an		
705/5	2	. Reservation, check-in, or booking display for reserved space	Subject matter under subclass 1 drawn to a computerized		
705/6	4	... Coordination of plural reservations (e.g. plural trip segments; transportation and	Subject matter under subclass 5 wherein the processing system coordinates multiple distinct reservations for a single itinerary.		

Fig-21

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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<div> <div>Close Form</div> <div>Show Assignee's Pats in the Subclass</div> <div>Run Search</div> <div>*microsoft*</div> </div>					# of Pats.
Class	Level/ Category	Classification Descrip	Notes	Assignee	
705/8	3	... Allocating resources or scheduling for an administrative function	Subject matter under subclass 7 for the distribution of resources or for scheduling in a business or commercial environment.	Microsoft	
705/9	4	... Staff scheduling or task assignment	Subject matter under subclass 8 for scheduling of or assigning a tasks to an individual or group	Microsoft	
705/14	2	. Distribution or redemption of coupon, or incentive or promotion program	Subject matter under subclass 1 particularly designed for price reduction of, or premium credit resulting from, the purchase of a	Microsoft	
705/17	3	.. Having interface for record bearing medium or carrier for electronic funds transfer or	Subject matter under subclass 16 further including an arrangement for reading a customer associated payment effecting data bearing record	Microsoft	
705/26	2	. Electronic shopping (e.g., remote ordering)	Subject matter under subclass 1 drawn to a computerized arrangement which enables a purchaser to inspect or select from a plurality of different	Microsoft	
705/27	3	.. Presentation of image or description of sales item (e.g., electronic catalog browsing)	Subject matter under subclass 26 which includes a feature enabling a user to inspect a listing, or other visual or audible representation of plural	Microsoft	
705/30	2	. Accounting	Subject matter under subclass 1 drawn to a computerized arrangement for recording, analyzing, verifying, or reporting of funds or other	Microsoft	

Fig-22

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS

Inventors: Gregory A. Stobbs, et al.

Atty. Ref.: 9305-000002/DVA

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	US	US	48	Top	562
YEAR	# U.S. Filed	# U.S. Issued	U.S. Services	U.S. Costs	U.S. Total
1980	1	0	\$5,000	\$1,000	\$6,000
1981	2	0	\$13,000	\$2,000	\$15,000
1982	2	1	\$16,300	\$3,320	\$19,620
1983	2	1	\$16,300	\$3,320	\$19,620
1984	3	4	\$22,200	\$8,280	\$30,480
1985	4	0	\$29,200	\$5,050	\$34,250
1986	1	4	\$18,400	\$7,330	\$25,730
1987	1	4	\$10,000	\$10,480	\$20,480
1988	2	1	\$13,500	\$5,420	\$18,920
1989	0	2	\$57,600	\$18,940	\$76,540
1990	3	5	\$48,100	\$22,200	\$70,300
1991	13	6	\$76,000	\$21,970	\$97,970
1992	13	5	\$106,900	\$33,260	\$140,160
1993	10	7	\$93,100	\$36,050	\$129,150
1994	26	12	\$165,800	\$62,880	\$228,680
1995	12	21	\$145,700	\$49,170	\$194,870
1996	9	18	\$89,600	\$63,250	\$152,850
1997	10	3	\$82,300	\$51,800	\$134,100
1998	17	9	\$123,100	\$64,590	\$187,690
1999	13	35	\$131,900	\$99,120	\$231,020
2000	13	12	\$111,600	\$72,990	\$184,590
2001	13	12	\$114,800	\$101,350	\$216,150
2002	13	12	\$119,200	\$119,190	\$238,390
2003	13	12	\$112,000	\$69,860	\$181,860
2004	13	12	\$114,200	\$98,260	\$212,460
2005	13	12	\$121,200	\$181,300	\$302,500
Avg from '93-'97	13	12			
# Pats.-->	232	210			

558

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556

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Fig-23



Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS  
Inventors: Gregory A. Stobbs, et al.  
Atty. Ref.: 9305-000002/DVA

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Top 582 584

	Germany	Germany	14			
YEAR	# Germany Filed	# Germany Issued	Germany Services	Germany Foreign Agents	Germany Costs	Germany Total
1980	0	0	\$0	\$0	\$0	\$0
1981	0	0	\$0	\$0	\$0	\$0
1982	1	0	\$700	\$2,468	\$332	\$3,500
1983	1	0	\$2,300	\$5,068	\$332	\$7,700
1984	1	0	\$2,300	\$5,068	\$332	\$7,700
1985	1	0	\$2,300	\$5,068	\$332	\$7,700
1986	4	1	\$4,600	\$12,790	\$1,639	\$19,029
1987	3	1	\$8,800	\$18,122	\$1,522	\$28,444
1988	4	2	\$8,200	\$18,308	\$2,411	\$28,919
1989	5	3	\$10,900	\$23,694	\$3,572	\$38,166
1990	3	4	\$11,600	\$21,676	\$4,029	\$37,305
1991	8	8	\$13,100	\$30,088	\$8,106	\$51,294
1992	4	5	\$18,500	\$32,262	\$8,085	\$58,847
1993	7	5	\$14,700	\$29,266	\$11,024	\$54,990
1994	42	5	\$44,500	\$123,446	\$25,022	\$192,968
1995	28	8	\$91,800	\$180,848	\$24,074	\$296,722
1996	30	6	\$71,200	\$148,7480	\$28,037	\$247,985
1997	27	10	\$73,700	\$147,816	\$32,497	\$254,013
1998	5	1	\$52,7000	\$82,858	\$28,237	\$163,795
1999	27	15	\$35,800	\$84,406	\$44,920	\$165,126
2000	27	15	\$72,500	\$141,606	\$54,025	\$268,131
2001	27	15	\$74,000	\$141,606	\$64,094	\$279,700
2002	27	15	\$75,500	\$141,606	\$75,704	\$292,810
2003	27	15	\$77,000	\$141,606	\$88,951	\$307,557
2004	27	15	\$78,400	\$141,606	\$101,415	\$321,421
2005	27	15	\$79,800	\$141,606	\$115,656	\$337,062
Avg from '93-'97	27	7	59180	126025	24131	209336
# Pats.-->	363	164				

Fig-24

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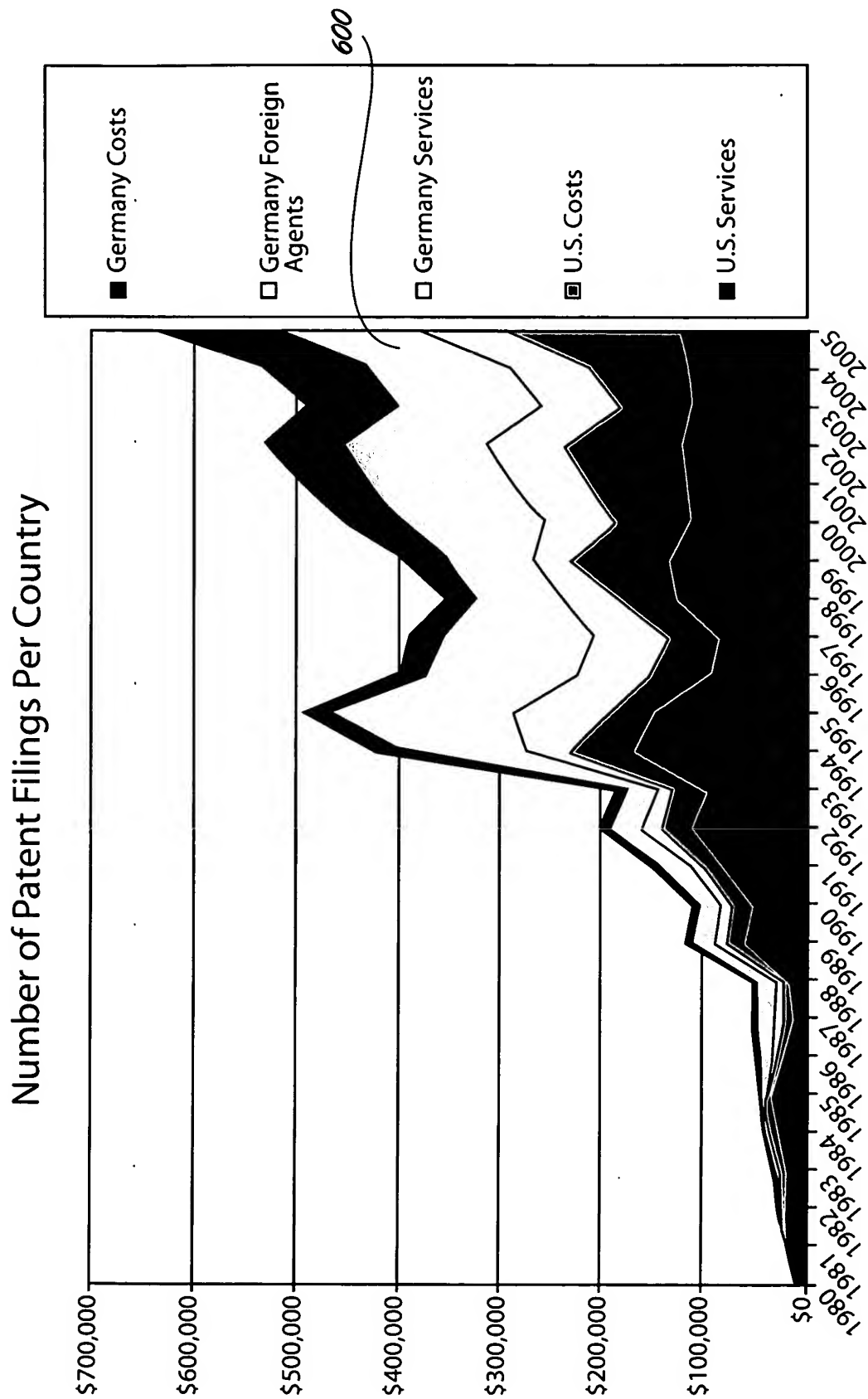


Fig-25

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Number of Patent Filings Per Country

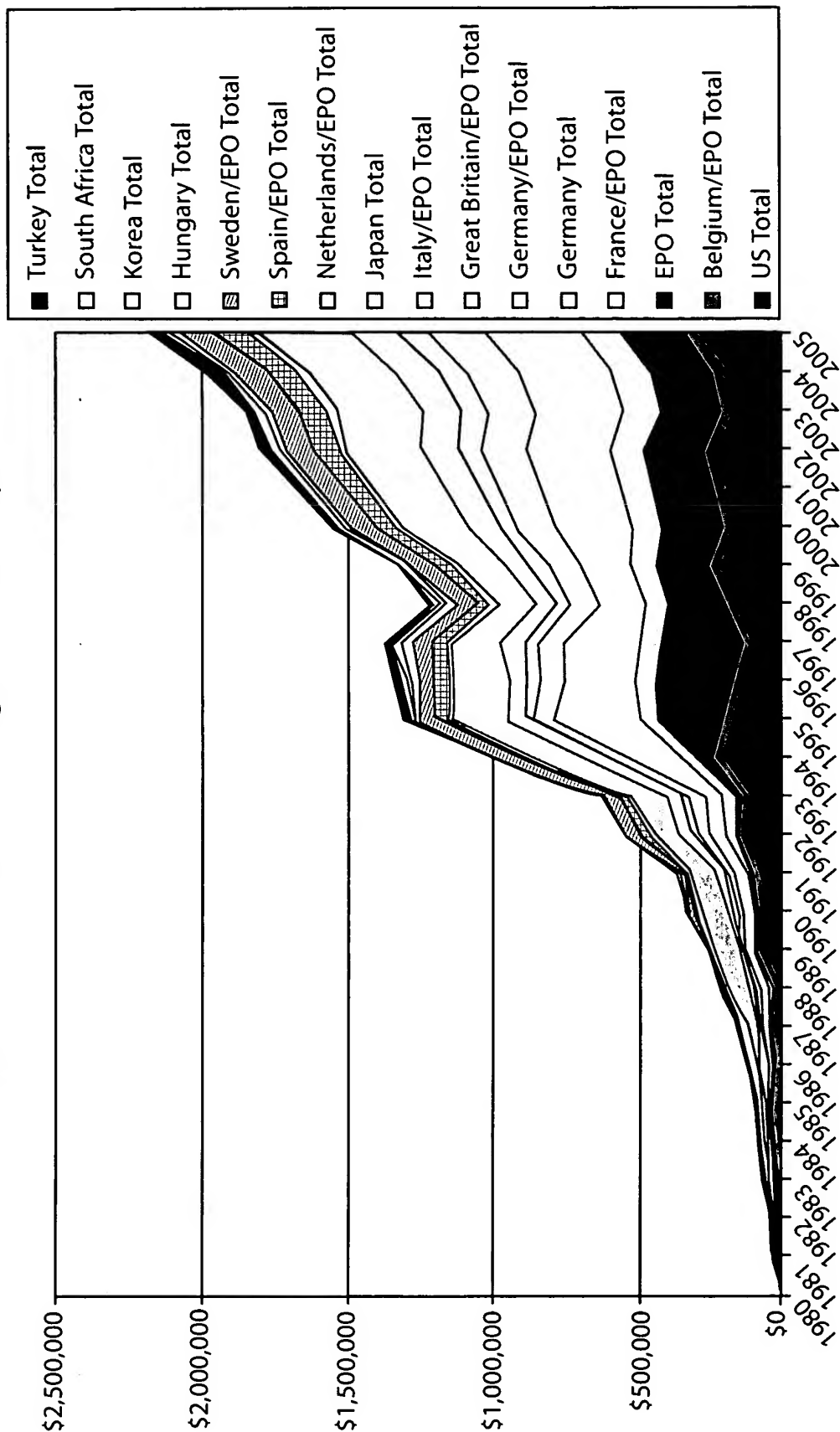


Fig-26

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS  
Inventors: Gregory A. Stobbs, et al.  
Atty. Ref.: 9305-000002/DVA

Time (year)	U.S. Events	U.S. Services	U.S. Costs	U.S. Events	U.S. Services	U.S. Costs
0-1	*Filling of U.S. Patent App.: Atty Pat. App. Preparation (20 claims, 3 Indep.; 3.5 sheets of dwgs)	\$5,000		\$1,000	*Issue Fee Due	\$300
1-2	*1st Office Action; *2nd Office Action	\$3,000				
2-3						
3-4					*U.S. Year 3.5 Maintena nce Fee (2.5 Issue yr + 3.5 yr)	\$200
5-6						
6-7						
7-8					*U.S. Year 7.5 Maintena nce Fee (2.5 Issue yr + 7.5 yr)	\$200
9-10						
10-11						
11-12						
12-13					*U.S. Year 11.5 Maintena nce Fee (2.5 Issue yr + 11.5 yr)	\$200
13-14						
14-15						
15-16						
16-17						
17-18						
18-19						
19-20						
20-21						
21-22						

Fig-27

Title: COMPUTER-IMPLEMENTED PATENT PORTFOLIO  
ANALYSIS METHOD AND APPARATUS  
Inventors: Gregory A. Stobbs, et al.  
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Germany

Time (year)	Germany Events	Germany Services	Germany Costs	Germany Events	Germany Services	Germany Foreign Associates	Germany Costs	
0-1	*Filing *Examination	\$70	\$2,468	\$332	*Granting; + Germany Annuity for Year 3	\$200	\$318	\$311
1-2	*First prosecution; *Second Prosecution	\$1,600	\$2,600	\$0	* Germany Annuity for Year 4	\$100		\$215
2-3					* Germany Annuity for Year 5	\$100		\$246
3-4					* Germany Annuity for Year 6	\$100		\$303
5-6					* Germany Annuity for Year 7	\$100		\$349
6-7					* Germany Annuity for Year 8	\$100		\$409
7-8					* Germany Annuity for Year 9	\$100		\$482
9-10					* Germany Annuity for Year 10	\$100		\$543
10-11					* Germany Annuity for Year 11	\$100		\$664
11-12					* Germany Annuity for Year 12	\$100		\$846
12-13					* Germany Annuity for Year 13	\$100		\$998
13-14					* Germany Annuity for Year 14	\$100		\$1,150
14-15					* Germany Annuity for Year 15	\$100		\$1,332
15-16					* Germany Annuity for Year 16	\$100		\$1,514
16-17					* Germany Annuity for Year 17	\$100		\$1,696
17-18					* Germany Annuity for Year 18	\$100		\$1,878
18-19					* Germany Annuity for Year 19	\$100		\$2,060
19-20					* Germany Annuity for Year 20	\$100		\$2,242
20-21								
21-22								

Fig-28

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Rank	Assignee	Avg Of adjusted claim word count	St Dev Of adjusted claim word count	Count Of adjusted claim word count	Min Of adjusted claim word count	Max Of adjusted claim word count
1	Assignee #1	224.5	146.8	727	53	1411
2	Assignee #2	246.4	127.2	550	67	1062
3	Assignee #3	177.8	93.3	668	36	1023
4	Assignee #4	194.7	85.5	278	61	524
5	Assignee #5	154.0	74.3	586	45	782
6	Assignee #6	255.8	136.1	471	47	989
7	Assignee #7	217.9	125.3	420	50	720
•						
•						
•						
N	Assignee #N					

640

642

Average of the Averages = 210.2. An assignee can see how well its claim breadth average compares to a cluster's overall average (independent of assignee)

Fig-29